

Title (en)

Equipment support rail for hospital bed

Title (de)

Ausrüstungsträgerschiene für Krankenbett

Title (fr)

Rail support d'équipement pour lit d'hôpital

Publication

**EP 1623692 A3 20070711 (EN)**

Application

**EP 05254760 A 20050729**

Priority

US 59853004 P 20040803

Abstract (en)

[origin: EP1623692A2] A patient support (20) includes a lower frame (50), an upper frame (54) supported above the lower frame (50), an equipment carrier (202, 302) coupled to the upper frame (54), and an actuator (260, 360) operable to adjust the orientation of the equipment carrier (202, 302, to compensate for the upper frame (54) changing its orientation between the Trendelenberg and reverse Trendelenberg positions.

IPC 8 full level

**A61G 7/05** (2006.01); **A61M 5/14** (2006.01)

CPC (source: EP US)

**A61G 7/0503** (2013.01 - EP US); **A61M 5/1415** (2013.01 - EP US); **A61G 2203/723** (2013.01 - EP US)

Citation (search report)

- [X] US 6688569 B1 20040210 - WEISS SON德拉 L [US]
- [X] US 4558857 A 19851217 - HELLER RUDOLF [CH]
- [X] DE 2803354 A1 19790809 - LINDER GERALD SEYMOUR
- [A] DE 29518818 U1 19960201 - SEVERIMED MEDIZIN INNOVATIVE T [DE]
- [A] US 4262872 A 19810421 - KODET REUBEN P
- [X] EP 0129735 A1 19850102 - SCHLAPP FRIEDRICH
- [X] US 1208979 A 19161219 - KAHRE JOHN F [US]
- [X] US 2749196 A 19560605 - WOLFE JOSEPH A
- [A] US 2003093860 A1 20030522 - KRAMER KENNETH L [US], et al
- [A] US 2003088920 A1 20030515 - ALLEN E DAVID [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1623692 A2 20060208; EP 1623692 A3 20070711; EP 1623692 B1 20100721;** DE 602005022385 D1 20100902; EP 2241301 A2 20101020;  
EP 2241301 A3 20120307; US 2006031989 A1 20060216; US 2010095454 A1 20100422; US 7624463 B2 20091201; US 8065768 B2 20111129

DOCDB simple family (application)

**EP 05254760 A 20050729;** DE 602005022385 T 20050729; EP 10007291 A 20050729; US 18504605 A 20050720; US 60382009 A 20091022